

Illinois Aviation



State of Illinois
Illinois Department of Transportation

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2016 ILLINOIS AVIATION CONFERENCE

ILLINOIS AVIATION CONFERENCE

The 2016 Illinois Aviation Conference will be held May 4-5 at the Southern Illinois University – Carbondale. The Illinois Aviation Trades Association is excited to host this industry wide event in an academic environment where future aviation leaders are being taught. Speakers include Barry Cooper, FAA Regional Administrator; Steven Young, Interim Director of the IDOT Division of Aeronautics; Tom Hendricks, President and CEO of NATA; Jim Schultz, Director of the Illinois Department of Commerce; and Donald Morris, SIU Faculty.

Program topics include unmanned aerial systems, privatization of ATC by the airlines, the impact of business aviation in Illinois and FAA third class medical reform. Once again the outstanding airports, heliport and airport restaurant will be honored at the IDOT Awards Luncheon. This year's conference will provide attendees with valuable industry insight and encouragement to face the challenges that lie ahead.

The SIU Transportation Education Center (TEC) is located at the Southern Illinois Airport, 545 N. Airport Road in Murphysboro, Illinois. The TEC Center is a recent addition to the SIU campus that hosts aviation management and flight, aviation technologies, and automotive technology courses. The state-of-the-art facility represents the quality of SIU's programs, and is a great venue for the Illinois Aviation Conference and Illinois Aviation Hall of Fame.

Details for the Conference and reservations forms can be found at www.illinoisaviation.org/iac.html, or by contacting (217) 528-5230.

CONGRATULATIONS TO THE 2016 SPIRIT OF FLIGHT AWARD RECIPIENTS:

EAA Chapter 277 in Carbondale



EAA Chapter 277 has served the aviation community and the general public for more than 30 years. Their activities include providing over 1100 Young Eagles flights for children; sponsoring scholarships to Southern Illinois University aviation students; sponsoring airport breakfasts that are open to the public;

supporting regional airshows; assisting veterans to enable them to attend events; and providing monthly forum speakers for pilot education.

Southern Illinois Airport has hosted numerous airshows over the last 30 plus years, and Chapter 277 members have always assisted to make these events a great success. Beyond displaying their aircraft on the ramp and visiting with spectators, the Chapter helped to promote the events, and assisted with set up and airport cleanup following the events. More recently, the Chapter has been involved with sponsoring Commemorative Air Force visits to Southern Illinois Airport. Hundreds of people came out to see the aircraft arrive and tour the planes at each of these events. While these activities are normal for an EAA chapter, the volume and quality of activity at EAA Chapter 277 is unusually high. They are the backbone of support for numerous events in Southern Illinois.

We salute you for your commitment to supporting aviation in Illinois.



Illinois Department of Transportation
Division of Aeronautics

www.idot.illinois.gov



MESSAGE FROM THE
INTERIM DIRECTOR

STEVEN M. YOUNG

I am looking forward to seeing everyone at the Illinois Aviation Conference. The speakers and topics look very interesting and timely. Once again, we will be recognizing some of our outstanding airports and heliports at the IDOT Awards Luncheon. And of course, there is the TEC Center - when I had the opportunity to visit the TEC Center it made me quite proud of the time I spent as a student at SIU. I know you will all be very impressed with SIU's TEC Center.

Some of you may be aware that IDOT is currently going through a restructuring process. Although there will be some changes in the reporting structure, there should be no change in how we work with all of you. As of today, the only change at the Division is that we are now part of the Office of Intermodal Project Implementation within IDOT.

Finally, we are closely monitoring the FAA reauthorization legislation. Some proposals include third class medical reform, user fees, privatizing air traffic control, and plans for doing away with the FAA's regulation of small drones. I encourage you all to become familiar with the proposed bill. If there are areas you are passionate about, contact your legislators and let them know. We all make this a stronger aviation community by becoming involved.

A handwritten signature in cursive script that reads "Steven M. Young".

SPIRIT OF FLIGHT AWARD (CONTINUED)



Greater St. Louis Air & Space Museum in Cahokia, Illinois

The Greater St. Louis Air & Space Museum is organization that continually gives much to the local community. Located at St. Louis Downtown Airport (KCPS) in Cahokia, the museum has been the heart of the region's aerospace education efforts for many years. Museum activities focus on hands-on interactive educational activities. They host frequent fly-ins, aviation career days, school group tours, scout camporees and EAA Young Eagle Rallies. The American Institute of Aeronautics and Astronautics (AIAA) recently awarded the Museum their "Civic Service Award" in recognition of the Museum's efforts with the local community.

The Museum resides in Curtis-Wright Hangar 2 at St. Louis Downtown Airport in Cahokia, which, as the name suggests has a history of its own. The hangar, along with two others, was built by Curtis-Wright in 1920-1930 as part of the first coast to coast airport system. The airport at the time was known as Curtis-Steinberg Airport.

The Museum's displays cover the history of aviation, including early balloon races, the 1910 Kinoch Air Meet, the 1923 National Air Races at Lambert Field, Charles Lindbergh, airlines and space flight. In addition to the displays and aircraft, the Museum has an extensive collection of photos and documents which are being used to support numerous book projects with a number of books already published.

We salute the Greater St. Louis Air & Space Museum for their efforts in education and preservation of our history.

LIEUTENANT COLONEL CHARLES W. BOYLE CAP



Charles W. Boyle was born in 1929. He enlisted in the U.S. Air Force in 1947, and was sent to Air Force Photography School where he was assigned as an aerial photographer. Charlie later joined the Pennsylvania National Guard, and went to work at Pittsburg television station KDKA.

Charlie was doing aerial photography for the station one day in his amphibious J-3 Cub when he saw four capsized boaters afloat in the Ohio River approaching a dam. He landed on the water, approached the swimmers and had them hang on to his floats while he taxied them to safety.

A foster child himself, Charlie actively supports mentoring youth in aviation. Since 1981, he has participated in scores of Civil Air Patrol Cadet Summer Encampments and given hundreds of orientation flights; encouraging young men and women to pursue their dreams in aviation. That involvement continues today. He served as Commanding Officer of the Palwaukee Squadron of the Civil Air Patrol from 1995 to 2004. During this time he participated in two actual, and many training search and rescue missions. Since 2004, Charlie has been serving as the Maintenance Officer for the Illinois Wing of the C.A.P., overseeing the flight readiness of the Cessna aircraft used in search and rescue missions.

His professional career has taken him all over the world as a photographer for NBC Television News. His dedication and skill has been recognized with four television Emmy Awards. With 5,000 hours in seaplane, land and multi-engine aircraft, he has also received numerous honors from the aviation community, including five Civil Air Patrol Certificates of Merit.

We salute you for your contributions and your dedication to aviation in Illinois.

WILLA BROWN CHAPPELL



Willa Brown Chappell, born Willa Beatrice Brown, was born in Glasgow Kentucky in 1906. In 1927, she earned a Bachelor's degree in teaching from Indiana State Teachers College, and in 1937, a Master's degree in Business Administration from Northwestern University.

She studied at the Curtiss Wright Aeronautical University and in 1935 earned a Master Mechanic Certificate. In 1937 she became the first African American woman in the United States to earn a Commercial Pilot Certificate.

Willa and Cornelius Coffey co-founded the Cornelius Coffey School of Aeronautics, the first black-owned and operated private flight school in the United States. In 1939 the school was awarded a federal government contract to train Americans to fly airplanes in case of a national emergency. Brown was the Director of the school and also taught mechanics and ground school. The school trained hundreds of men and women, some of who later became Tuskegee Airmen.

Brown continually lobbied the government for the integration of Black pilots into the segregated Army Air Corp and the Civilian Pilot training Program (CPTP). Coffey School of Aeronautics was later chosen for participation in the CPTP and Brown became the coordinator for the CPTP in Chicago.

Willa Brown eventually became the coordinator of war training service for the Civil Aeronautics Authority. According to records in the National Archives, she was the first African-American woman to receive a commission as a lieutenant in the U.S. Civil Air Patrol.

Willa Brown married the Reverend J.H. Chappell in 1955. She taught aeronautics at Westinghouse High School until 1971. In 1972, Brown was appointed as a member of the Federal Aviation Administration's Women's Advisory Board. She died at the age of 86 in 1992.

We salute Willa for her pioneering achievements in aviation and her contributions to aviation in Illinois.

LUDWIG “LOU” WIPOTNIK



Lou Wipotnik was born in 1939. He learned to fly at Sally's Flying School, at Palwaukee Airport, and became active in the Civil Air Patrol shortly thereafter. He first worked for TWA and later, Japan Air Lines, as a Sales Manager.

Lou is perhaps best known as a flight instructor, teacher

and seminar speaker. He has actively taught since 1968 and holds instructor ratings for airplane single-engine land and sea, single and multi-engine, helicopter, glider and instrument. Lou also has served as an FAA Accident Prevention Counselor and FAASTeam Representative. One of the most active volunteers in the Chicago area, Lou shares his passion for aviation, teaching safety seminars, instructing at WINGS Weekend and participating in EAA Young Eagles events. Lou has received a number of awards for his service as an FAA Aviation Safety Counselor and aviation speaker.

In honor of his contributions as a flight instructor and aviation educator, Lou was selected as the 1996 National Flight Instructor of the Year. Lou has also attained certification as a Master Flight Instructor Emeritus, after maintaining that certification for the last 20 years. Lou is one of the very few instructors nationwide who have steadily maintained this standard of excellence.

In addition to training students, Lou has been active with the Civil Air Patrol for over 28 years. He has given numerous “O” rides, which are orientation flights for CAP cadets to introduce them to aviation. He has also participated in many tornado, flood or lost aircraft missions as well as counter-narcotic missions with local law enforcement. Lou taught monthly safety programs for the Palwaukee CAP Squadron and training classes for Flight Observer and Flight Scanner. He has received several CAP citations and awards for excellence.

We salute you for your service to the aviation community in Illinois.

TRIVIA - NAME THAT AIRPORT

There were very few correct answers for the last “Name that Airport.” There were a number of incorrect guesses of Midway Airport, but only **Butch Benja, Gary Budzak, Michael Payne, Wade Palmer, Stephen Sikorski, Tome Wilton, and Jay Vieaux** correctly answered Chicago Hammond Airport (now Chicago Lansing Airport) from the 1960's. Each of these people had an interesting insight or experience at the Chicago-Hammond Airport:

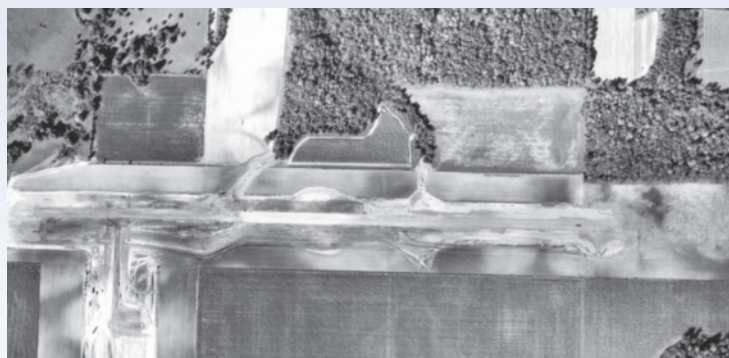
Stephen Sikorski was taking flying lessons around the time of the photo and had no problem with the correct answer.

Gary Budzak said it didn't take a second to recognize the Chicago-Hammond (or Chi-Ham) Airport. He started his flying adventures there and still flies there frequently. He mentioned two valuable lessons he learned: Short field take-off techniques to avoid the “Ford” hangar in the northwest corner, and soft field landing techniques to avoid the mud pit in the middle where the runways intersected. Gary worked at many different jobs at the airport and has great memories of everyone involved.

Tom Milton said “Without a doubt, this is the Lansing Municipal Airport (KIGQ), formerly Chicago-Hammond (3HA) and very early on Ford Airport.” Tom was bivouacked there as a Civil Air Patrol cadet. He has worked at the airport in many capacities since the mid-70's and has worked for every FBO.

Jay Vieaux shared great memories of going flying with his father. Jay gave a great description of every building in the photo. For example, in the northwest corner is the Ford hangar which is a registered landmark. Just south of the Ford hangar, on the west side of the field, there was a gravel parking area. On Sundays this area was filled with curious onlooker. At night, the active runway was lit by ‘smudge pot’ markers. In the late 1920's the Ford Motor Company used the field as a Model A parts distribution hub utilizing Ford Tri-motor aircraft as freighters.

Wade Palmer started flying there in 1959 and has run an FBO (Associated Air Activities) on the field since 1978.



Do you know the name of the airport shown in this picture and the approximate timeframe when the picture was taken? If so, send an e-mail to DOT.aero@illinois.gov so we can congratulate you. Those who provide the correct answer will have their names published (with permission), along with the correct answer, in the Summer 2016 edition of Illinois Aviation.

ILLINOIS AVIATION HALL OF FAME

The Illinois Aviation Hall of Fame Banquet and Induction Ceremonies will follow the Illinois Aviation Conference. The Banquet will be held Thursday evening, May 5, beginning with a reception at 6:00 pm. Tickets and information for the Banquet can be found at www.ilavhalloffame.org/newsletter.htm or by contacting Tom Cleveland at 815-748-8102 or via email at groverdkb1@comcast.net.

If you wish to nominate an organization or an individual to the Illinois Aviation Hall of Fame, you may do so using the following Hall of Fame nomination form:

<h3 style="margin: 0;">YEAR 2017</h3> <h3 style="margin: 0;">ILLINOIS AVIATION HALL OF FAME NOMINATIONS</h3>	
<p>Criteria:</p> <ul style="list-style-type: none"> Individual must have been involved in some aspect of aviation, principally in Illinois, contribution to the development of Illinois over an extended period of time rather than for a single event. Individual should be beyond the "mid-career" point. The individual's aviation involvement should include activities beyond paid employment. Individual must have made a substantial contribution to the development of Illinois aviation with a high degree of excellence in activities. Individual must have unquestionable good character. Nominations must be received before October 1, 2015. 	
<p>Spirit of Flight Nominations</p> <p>Spirit of Flight nominations can be submitted on this form. Nominee organizations should be Illinois based, continuous over a long period of time, and have made a substantial contribution to aviation in the state.</p>	
<p>I hereby nominate: _____ Living/Deceased</p>	
<p>Address: _____ Phone: _____</p>	
<p>Your Name: _____</p>	
<p>Your Address: _____ Phone: _____</p>	
<p>Basis of Nomination: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p><i>Nomination Form also available online at: www.ilavhalloffame.org</i></p>	
<p>Forward to: _____ Date Submitted: _____</p>	
<p>IAHOF SELECTION COMMITTEE C/O Carol Para 7745 Ponderosa Drive, Springfield, IL, 62707</p>	
<p>Note: After receiving this nominee request form we will send you a detailed candidate data form to fill out and return. Candidate data forms must be received before October 1, 2016.</p>	

SPRING TRAINING – NOT JUST FOR MLB

Each year professional baseball players head off for spring training. After an off season (winter) with little or no practice they know their skills need some tuning up. As pilots we should all follow the same model and get a little tune up before the busy flying season begins.

Tune up usually starts with take-offs and landings because that's where the rubber meets the concrete, or asphalt, or turf. Spring is also when the wind is blowing, so it is a great time to brush up on crosswind landings.

Since you're getting all this practice, why not find an instructor and make it flight review? The rules require a flight review every two years, but there is no rule against doing it more often.

If you are instrument rated, either current or not, find a safety pilot and practice some approaches and holds. If you believe you're pretty proficient with approaches, ask your safety pilot to give you a little partial panel. That will humble you every time – or at least it could provide some entertainment for your safety pilot.



ATTENTION CFI's

After April 1, medical examiners will no longer issue Student Pilot Certificates. The applicants will now go through the FSDO, a DPE or an instructor using IACRA. These representatives will accept and process the applications, but will not issue the certificate. The FAA estimates it will take about three weeks from the time the application is submitted until the certificate is issued.

The new certificates will be plastic like other airman certificates. The new certificates will not expire. Student

pilots may continue to use their current, paper, certificates until they expire. After that they will need an FAA issued certificate. Flight instructors will make their endorsements in the student's logbook.

The changes come as a result of Congress requiring all pilot certificate applicants be screened by the TSA prior to the certificate being issued. See [FAA.GOV](https://www.faa.gov) for more information.

2016 Calendar of Events

MARCH

March 16, 6:45PM

Aviation Safety Seminar*

Windy City Aero Hangar, Lansing Municipal Airport, Lansing, IL
Wayne Babiak (708) 989-6214 • web44aia@comcast.net

March 24, 7:00AM – 5:00PM

Annual Safety and IA Renewal Seminar

Illinois State Fairgrounds, Illinois Building Auditorium, Springfield, IL
Lisa Rabbe, 217-744-1910 • Lisa.R.Rabbe@faa.gov
Carol Para (217) 785-4989 • Carol.Para@Illinois.gov

March 26, 8:00AM – 4:00PM

Super Safety, Ultralight and Light Sport Safety Seminar*

Illinois State Fairgrounds, Illinois Building Auditorium, Springfield, IL
Carol Para (217) 785-4989 • Carol.Para@Illinois.gov

APRIL

April 16, 9:00AM – 2:00PM

IFR/VFR Safety Seminar*

Institute of Aviation, Willard Airport, Savoy, IL
Sybil Phillips (217) 353-2172

MAY

May 4-5

2016 Illinois Aviation Conference

SIU Tech Center, Murphysboro, IL
Mike Lane (217) 528-5230 • mike@P-A-M-S.com

May 5

2016 Illinois Aviation Hall of Fame Banquet

SIU Tech Center, Murphysboro, IL
Tom Cleveland (815) 748-8102 groverdkb1@comcast.net

May 21, 10:00AM – 4:00PM

Prairie Aviation Museum Open Cockpit Day

Central Illinois Regional Airport, Bloomington, IL
Steve Schmidt (309) 838-1053 • sschm2601@aol.com

JUNE

June 5, 8:00AM – 11:30AM

EAA Chapter 241 Scholarship Pancake Breakfast

DeKalb Taylor Airport, DeKalb, IL
Dan Thurnau (815) 631-6629 • piperdan@charter.net

June 11, 7:00AM – 11:00AM

EAA Chapter 137 Fly-In Pancake Breakfast

Jacksonville Airport, Jacksonville, IL
Kent Allen (217) 371-2861 • kallen62650@frontier.com

June 12, 12:00NOON – 4:00PM

Prairie Aviation Museum Special Open Cockpit Day

Fun at the Airport and Honor "Flag Day"
Central Illinois Regional Airport, Bloomington, IL
Steve Schmidt (309) 838-1053 • sschm2601@aol.com

June 18, 7:00AM – 3:00PM

Wings and Wheels Fly-In and Cruise-In

Pekin Municipal Airport, Pekin, IL
Clayton Stambaugh (309) 348-3692 • clstambaugh@ci.pekin.il.us

June 18, 10:00AM – 4:00PM

Prairie Aviation Museum Open Cockpit Day

Central Illinois Regional Airport, Bloomington, IL
Steve Schmidt (309) 838-1053 • sschm2601@aol.com

June 19, 7:00AM – 11:00AM

Gen-Air Fly-In/Drive-In Pancake Breakfast

Gen-Air Park (3G8), Geneseo, IL
Kent Johnson (309) 912-0437 • airport1@geneseo.net

June 19, 7:00AM – 12:00NOON

Annual Father's Day Fly In Drive In Breakfast

Marshall County Airport, Lacon, IL
Jim Fassino (309) 361-6828
www.facebook.com/MarshallCountyFlyersInc

June 20, 7:00PM

Aviation Safety & Education Seminar*

Marshall County Airport, Lacon, IL
(309) 246-2870 • manager@marshallcountyairport.com

JULY

July 4, 7:00AM – 10:30AM

50th Annual Fly-In Breakfast

Monmouth Municipal Airport Monmouth, IL
Donivan Godsil fear2722@gmail.com

July 16, 10:00AM – 4:00PM

Prairie Aviation Museum Open Cockpit Day

Central Illinois Regional Airport, Bloomington, IL
Steve Schmidt (309) 838-1053 • sschm2601@aol.com

** These Seminars qualify for WINGS Credit*



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